

touch screen controller for controlling said screen;

B] A. a memory [having locations] for storing a data collection application and [locations for storing data entered manually by touching said display screen, said application determining the content and format of displays appearing on said display] an operating system, said data collection application determining contents and formats of the information displayed by the input/output device;

[C] B. a processing unit connected to said memory for executing said data collection application [and processing said manually entered data in accordance with said application, and connected to said input/output device];

[D. a battery pack for powering said input/output device and said processing unit; and

E. a computer housing for housing said memory, processing unit, input/output device, and said battery pack, said enclosure having a window for rendering said display visible and said touch screen manually accessible]

C. an application generator operating in conjunction with said operating system to generate said data collection application and to create different functional libraries relating to said contents and said formats displayed by the input/output device; and

D. a run-time executor operating in conjunction with said processing unit to execute said application and said libraries

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to facilitate data collection operations.

E Please add the following Claims 16-27:

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Claim ~~16~~². The portable, keyboardless computer of Claim 1 further comprising means for powering said memory and processing unit.

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Claim ~~17~~³. The portable, keyboardless computer of Claim ~~16~~² wherein a first library created by said application generator includes a sequential library of possible responses configured for display by the input/output device in selected ones of said formats.

Claim ~~18~~⁴. The portable, keyboardless computer of Claim ~~17~~³ wherein a second library created by said application generator includes a consequential library of one of actions and executable instructions associated with said possible responses for changing the flow of said data collection application.

Claim ~~19~~⁵. The portable, keyboardless computer of Claim ~~18~~⁴ wherein said possible responses are one of text and pictograms.

Claim ~~20~~⁶. The portable, keyboardless computer of Claim ~~19~~⁵

wherein said pictograms comprise graphical images of objects and wherein a third library created by said application generator includes a pictogram library of said pictograms.

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amt,
Claim ~~21~~⁷. The portable, keyboardless computer of Claim ~~20~~⁶ wherein a fourth library created by said application generator includes a syntax library for changing the syntax of the information displayed by the input/output device.

Claim ~~22~~⁸. The portable, keyboardless computer of Claim ~~21~~⁷ wherein said application generator further includes means for cross-referencing said responses with one of said libraries of said possible responses.

Claim ~~23~~⁹. The portable, keyboardless computer of Claim ~~22~~⁸ wherein said application generator includes means for personalizing said libraries, together with said contents and said formats displayed by the input/output device, according to said data collection application executed by said processing unit.

SUBC1
Claim ~~24~~. A portable, keyboardless computer including an input/output device for entering and displaying information, said computer comprising:

a memory for storing at least one data collection

application configured to determine contents and formats of the information displayed by the input/output device;

a processor coupled to said memory for executing said data collection application; and

an application generator for generating said data collection application and for creating libraries relating to said contents and said formats displayed by the input/output device.

Claim 25. The computer of Claim 24 wherein said libraries include:

a sequential library of possible responses configured for display by the input/output device in selected ones of said formats;

a consequential library of one of actions and executable instructions associated with said possible responses for changing the flow of said data collection application; and

a syntax library for changing the syntax of the information displayed by the input/output device.

Claim 26. A portable, keyboardless computer including an input/output device for entering and displaying information, said computer comprising:

a memory for storing a data collection application and various libraries relating to contents and formats of the

information displayed by the input/output device;

a processor coupled to said memory and the input/output device for executing said data collection application; and

a run-time executor for executing said application and said libraries to facilitate data collection operations.

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Claim ¹³ 27. The unit of Claim ¹² 26 wherein said libraries include:

a sequential library of possible responses configured for display by the input/output device in selected ones of said formats;

a consequential library of one of actions and executable instructions associated with said possible responses for changing the flow of said data collection application; and

a syntax library for changing the syntax of the information displayed by the input/output device. *H*

REMARKS

We have amended the specification to correct various minor grammatical and typographical errors; care was taken not to introduce any new matter. We have also amended the title of the invention to more clearly identify the invention. A proposed amendment to the drawings (Fig. 9) is provided under separate cover and the changes are indicated in red.